In the Claims

The following listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1.(currently amended) ~~Device~~ A closure device for sealing a ~~receptacle provided with~~ container having a ~~threaded~~ neck with an opening edge, an outer thread and wherein the neck defines a central axis X-X', ~~this device~~ the closure comprising:

[[-]] a ~~stopper (125)~~ closure member adapted to close [[said]] the neck [][(101)]],

~~- an inner capsule (122) adapted to be glued to or sealed on the edge of said neck,~~

[[-]] a sealing disc ~~(121) on which said inner capsule (122) is fixed, and~~ mounted within said closure member and including a sealing layer for sealing said closure member to the opening edge of the neck when said closure member is mounted to the neck, said sealing disc including an outer annular portion projecting radially ~~(D_{121}/D_{115}) outside said~~ outwardly from the opening edge of the neck [[(101)]]when closure member is mounted thereto, and

[[-]] a ring provided with an inner thread [[(341)]] adapted to cooperate with the outer thread [[(111)]] of [[said]] the neck to thereby secure said closure member to the neck when said closure member is mounted thereto, said ring ~~being fitted with~~ including at least one projection ~~(344, 344', 344")~~ extending ~~in the direction of~~ toward said outer annular portion of said sealing disc [[(121)]] and adapted to exert a pushing effort (F_3) on said sealing disc in a direction ~~in which~~ to force said sealing disc [[is]] into spaced ~~in relation to said~~ relationship with the opening edge of the neck when said closure member is being removed from the neck, ~~characterized in that~~ wherein said at least one projection ~~(344, 344', 344")~~ extends[[,]] from an edge [[(345)]] of said ring ~~(124), essentially~~ in ~~an axial~~ a direction that is generally parallel with the central axis (X-X') of the neck.

2. (currently amended) ~~Device~~ The closure device according to Claim 1~~, characterized in that said stopper~~ wherein said closure member is a cap ~~(125) adapted to cover said neck (101),~~ wherein said sealing disc ~~(121) being disposed in the vicinity of the~~ is mounted adjacent an inner face [[(353)]] of [[the]] a bottom wall [[(351)]] of said cap, ~~and maintained in place by said ring (124),~~

~~itself fast in rotation with~~ said cap including an annular skirt, said cap and said ring being formed as separate pieces and being interfitted with one another such that said cap and said ring rotate together relative to the neck when said cap is being mounted to or removed from the neck of the container ~~(352) of said cap~~.

3. (currently) ~~Device~~ The closure device according to Claim 2~~, characterized in that~~ wherein said ring [[(124)]] is provided, on [[its]] an outer radial face [[(347)]] thereof, with first elements in relief [[(346)]] adapted to come into engagement with second elements in relief [[(354)]] of ~~corresponding~~ cooperating shape formed on [[the]] an inner radial face [[(355)]] of said skirt [[(352)]].

4. (currently amended) ~~Device~~ The closure device according to Claim 1~~, characterized in that~~ wherein said at least one projection ~~(344, 344', 344") forms~~ includes an inclined ramp ~~(344b) allowing~~ that creates a progressive application of said effort (F_3), as a function of [[the]] a removal rotation of said closure member and said ring.

5. (currently amended) ~~Receptacle~~ A container for a

liquid, ~~particularly bottle (B) made of plastics material, fitted with a sealing device (102) according to Claim 1~~ the container comprising; a body including a neck having an outer thread for cooperatively receiving a closure member for sealing an opening edge of said neck, said neck defining a central axis X-X',

a sealing disc mounted within said closure member and including a sealing layer for sealing said closure member to said opening edge of said neck when said closure member is mounted to said neck, said sealing disc including an outer annular portion projecting radially outwardly from said opening edge of said neck when said closure member is mounted thereto, and

a ring provided with an inner thread adapted to cooperate with said outer thread of said neck to thereby secure said closure member to said neck when said closure member is mounted thereto, said ring including at least one projection extending toward said outer annular portion of said sealing disc and adapted to exert a pushing effort (F_3) on said sealing disc in a direction to force said sealing disc into spaced relationship with said opening edge of said neck when said closure member is being removed from said neck, wherein said at least one projection extends from an edge of said ring in a

direction that is generally parallel with the central axis (X-X') of said neck

6.-10. (canceled)

11.(new) The container of claim 5 wherein said body is a bottle made from plastic materials.

12. (new) The container of claim 5 wherein said closure member is a cap wherein said sealing disc is mounted adjacent an inner face of a bottom wall of said cap, said cap including an annular skirt, said cap and said ring being formed as separate pieces and being interfitted with one another such that said cap and said ring rotate together relative to said neck when said cap is being mounted to or removed from said neck of said body of the container.

13. (new) The container according to Claim 12 herein said ring is provided, on an outer radial face thereof, with first elements in relief adapted to come into engagement with second elements in relief of cooperating shape formed on an inner radial face of said skirt.

14.(new) The container according to Claim 5 wherein said at least one projection includes an inclined ramp that creates a progressive application of said effort (F_3), as a function of a removal rotation of said closure member and said ring.

15.(new) The container of claim 14 including a plurality of projections equally spaced about said ring.

16.(new) The container of claim 13 wherein each of said first and second elements in relief includes a plurality of teeth.

17. The closure device of claim 1 including a plurality of projections equally spaced about said ring.

18.(new) The closure device according to Claim 17 wherein each of said projections includes an inclined ramp that creates a progressive application of said effort (F_3), as a function of a removal rotation of said closure member and said ring.

19.(new) The closure device of claim 1 wherein said at least one projection is adapted to be spaced from said

sealing disc when said closure member is mounted to the neck of the container.

20.(new) The container of claim 5 wherein said at least one projection is adapted to be spaced from said sealing disc when said closure member is mounted to said neck of said body of the container.